SONY

DSC-W35

Cyber-shot® Digital Still Camera

- 7.2 MP Super HAD™ CCD
  More megapixels give you more detail and definition when you make big prints or crop in tight on your subject. The advanced Super HAD™ (Hole Accumulated Diode) CCD design allows more light to pass to each pixel, increasing sensitivity and reducing noise.

- Carl Zeiss® 3X Optical Zoom Lens Design
  A top-quality Carl Zeiss® 3X optical zoom lens design helps the DSC-W35 bring distant subjects closer and lets you frame shots quickly for better composition:a real advantage for family sports, outdoor fun and travel photos.

- 2.0"[1] LCD Screen
  The DSC-W35 provides a large, bright LCD screen for composing shots, checking results, sharing your photos on location and reading camera setup menus even in full sunlight.

- High Sensitivity Mode
  With high sensitivity of ISO 1000, the DSC-W35 gives you better shots in low light so you can shoot without flash to preserve the mood:great for birthday parties, indoor gatherings and candid portraits.

- Clear RAW™ Noise Reduction
  Clear RAW™ NR (Noise Reduction) image processing technology helps suppress color noise that can accompany high-sensitivity shooting.

- 56MB Internal Memory
  The DSC-W35 allows you to capture a large number of images without a flash memory card, making it great for traveling and candid snapshots.

- Memory Stick Duo™ Media Convenience
  This digital camera also has a built-in slot for optional Memory Stick Duo™ or Memory Stick PRO Duo™ media:the compact, high-capacity storage media that make it easily to upload photos to your computer or make lab-quality prints at home on your Picture Station™ digital printer (sold separately).

- Function Guide Text/Icon Display
  An on-screen Function Guide text/icon display makes it easy to learn the camera functions that give you greater creative freedom to adjust photo settings.

- Convenient Photo Modes
  To adjust quickly for specific shooting situations, the DSC-W35 lets you choose from several convenient photo modes: Auto, P-Auto, and Scene Selections for twilight, twilight portrait, landscape, high sensitivity, soft snap, and snow and beach environments.

- 14X Smart Zoom® Feature[4]
  Smart Zoom® intelligently "crops into" the central portion of interest in your photo, avoiding the image degradation of other digital zooms.

- MPEG Movie VX Fine Mode
  The DSC-W35 lets you capture VGA (640 x 480) audio/video clips at high frame rate (up to 30 frames per second[6]), with length limited only by the capacity of your media.

- Stamina® Battery Power
  Capture up to 380 shots[3] with a fully charged NP-BG1 lithium ion battery:enough shooting capacity to cover a long weekend or a whole vacation.

- Burst Mode
  Fire off four shots automatically at 7.2 MP mode or up to 64 shots at VGA standard mode.

- Picture Motion Browser Software
  Supplied software makes it easier to upload, organize and search photos on your PC, and provides a convenient map view function to sort photos by location and display their origin on a world map by using an optional GPS unit.

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Specifications

General

Megapixel: 7.2 MP

Imaging Device: 1/2.5" Super HAD™ CCD

Recording Media: 56MB[2] internal Flash Memory, optional Memory Stick™ DUO Media, optional Memory Stick DUO PRO™ Media

Convenience

White Balance: Automatic, Cloudy, Daylight, Fluorescent, Incandescent, Flash

Self Timer: Yes (10 seconds, 2 seconds, Off)

Memory Stick PRO™ Media Compatibility: Tested to support up to 8GB Memory Stick DUO PRO™ media capacity[1]; does not support Access Control security function.

Still Image Mode(s): JPEG: Normal, Burst, Multi Burst

Red-Eye Reduction: Yes (On/Off all modes)

Burst Mode: 4 Shot at 1.1 fps (7.2MP JPEG fine), 64 Shot VGA at 1.3 fps (JPEG std.)

Erase/Protect: Yes/Yes

Date/Time Stamp: No/ No

Media/Battery Indicator: Yes/Yes

Color Mode(s): Black & White, Natural, Rich, Sepia

Image Quality Mode: Yes, JPEG Standard/Fine

Convenience Features

Real Imaging Processor™ Technology: Yes

AF Illuminator Light: Yes

PictBridge Compatible: Yes

Multi-Pattern Measuring: Yes, 49-segment

SteadyShot® Image Stabilization: N/A

Scene Mode(s): Beach, High Sensitivity, Landscape, Snow, Soft Snap, Twilight, Twilight Portrait

Movie Mode(s): MPEG VX Fine with Audio (640x480 at 30fps) (MPEG VX Fine requires Memory Stick DUO PRO™ media), MPEG VX Standard with Audio (640x480 at 16fps), Video Mail with Audio (160x112 at 8fps).

Power Save Mode: Yes (after approx. 3 min. of inactivity)

Inputs and Outputs

Accessory Terminal: N/A

Audio/Video Output(s): Yes

USB Port(s): Yes (Supports USB 2.0[5])

Hardware

LCD: 2.0"[2] (85K Pixels TFT LCD Screen)

Viewfinder: Optical

Lens Construction: 6 Elements in 5 Groups, 3 Aspheric Elements

Microphone/Speaker: Yes/ Yes

Lens Type: Carl Zeiss® Vario-Tessar®

Docking Station: N/A

Operating Conditions

Flash Effective Range: ISO Auto: 6" to 12' 8" (0.2-3.9m)(W), ISO 1000: 2' 7" to 23' (0.2-7.0m)(W)

Flash Mode(s): Auto, Forced On, Forced Off, Slow Synch

Optics/Lens

Focal Length: 6.3 -18.9mm

35mm Equivalent: 38 - 114 mm

Focus: 5 Area Multi-Point AF, Center AF

Focal Distance: 4-3/4" (12 cm) (W), 19-3/4" (50cm) (T)

Aperture Range: f2.8-7.1(W), f5.2-13 (T)

Shutter Speed: 1/8-1/2000 sec. (Auto), 1-1/2000 sec. (Program Auto)

Exposure Compensation: ±2.0 EV, 1/3 EV Step Increments

ISO: Auto, 100, 200, 400, 800, 1000

Filter Diameter: 30mm (with VAD-WB Adapter Ring)

Smart Zoom® Technology: Up to 3.6X (5MP), 4.5X (3MP), 5.6X (16:9 2MP) 14X (VGA Resolution)[4]

Digital Zoom: 0-2.0X (Precision)

Optical Zoom: 3X

Macro Mode: Yes

Total Zoom: 6X

Minimum Focus Distance: 19.7" (50 cm), Macro 0.74" (2 cm)

Power

Battery Type: Lithium-Ion NP-BG1

Battery Capacity: 3.6V, 960 mAh

Software

Supplied Software: Windows: Picture Motion Browser Vers 2.0 + USB Driver

Operating System Compatibility: Microsoft® 2000 Professional, Me, XP Home and Professional; Macintosh® OS 9.1/9.2/OS X (10.0-10.4)

Dimensions

Weight: 4.2 oz (118 g) Body; 5.3 oz. (149 g) including Battery and optional Memory Stick™ DUO Media

Measurements: 3 9/16" x 2 5/16" x 7/8" (89 x 59 x 23 mm)

Service and Warranty Information

Limited Warranty Term: 1 Year Parts & Labor

Supplied Accessories

NP-BG1 rechargeable battery

BC-CSG battery charger

A/V cable

Wrist strap

Software CD-ROM

Note: No Memory Stick® DUO media or adaptors are included.

USB cable

Optional Accessories

Accessory Kit (ACC-CLGB)

Rechargeable Lithium-Ion Battery (NP-BG1)

Conversion Lens Adaptor Mount (VAD-WB)

Wide Angle Conversion Lens (VCL-DH0730)

Super Telephoto Conversion Lens (VCL-DH2630)

Telephoto Conversion Lens (VCL-DH1730)

Polarizing Kit Filter (VF-30CPKS)

External Slave Flash w/Bracket (HVL-FSL1B)

Genuine Leather Cases (LCS-TWA/TWB/TWC/TWD)

GPS Unit Kit (GPS-CS1KA)

Memory Stick Duo™ PRO (MSX-512S)

Memory Stick Duo™ PRO (MSX-1GST)

Memory Stick Duo™ PRO (MSX-2GS)

Memory Stick Duo™ PRO (MSX-M4GS)

Memory Stick Duo Adaptor (MSAC-M2)

Memory Stick Duo USB Adptr (MSAC-US40)

Color: Silver

UPC Code: 027242710085

1: Viewable area, measured diagonally
2: A portion of the memory is used for data management purposes; approx. 56 MB will be available for image recording.
3: Under average conditions; when fully charged, actual results may vary based on camera settings and conditions of use.
4: Smart Zoom® feature will not work at highest resolution setting.
5: Not all products with USB connectors may communicate with each other due to chip-set variations
6: Smart Zoom feature will not work at the highest resolution setting.

Sony, Cyber-shot, Handycam, Memory Stick, Memory Stick PRO, Memory Stick PRO Duo, , Super HAD, Clear RAW, Smart Zoom, Stamina, Trinitron and Walkman are trademarks of Sony. All other trademarks are trademarks of their respective owners.

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